

20010907.qrp v02_n305.qrl.20010907

Date: Fri, 7 Sep 2001 19:03:09 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2305

QRP-L Digest 2305

Topics covered in this issue include:

- 1) [106583] Re: QRP Dinner at the ARRL Southwestern Division Convention
by Jim Lowman <jmlowman@ix.netcom.com>
- 2) [106584] Re: VHF Contest/817/Neat Antennas/Major Fun!
by "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
- 3) [106585] Findlay Ohio Hamfest this weekend
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 4) [106586] Re: CHEAP lightweight tripods
by Bruce Muscolino <w6toy@erols.com>
- 5) [106587] Re: CHEAP lightweight tripods
by "George, W5YR" <w5yr@att.net>
- 6) [106588] Final Cub Fox Log
by "Jim Crooke" <crooke@prodigy.net>
- 7) [106589] 4Z4DX
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 8) [106590] Jones Plug Pin ID?
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 9) [106591] Final log from 9/4 Cub Hunt
by "Gary O. Lyons" <drgary@urx.com>
- 10) [106592] SOC Marathon Sprint
by Bob Patten <n4bp@yahoo.com>
- 11) [106593] QRP-L CD Look-up Request
by "Adrian Weiss" <aweiss@usd.edu>
- 12) [106594] Rigs for sale
by JJ&A <w7ls@blarg.net>
- 13) [106595] DK9SQ LOOP (again)
by ARDUJENSKI@aol.com
- 14) [106596] ZM-2 tuner = T130-2 Core
by "Adrian Weiss" <aweiss@usd.edu>
- 15) [106597] Re: Riverside QRP Forum this weekend
by "Alan Kaul" <alan.kaul@worldnet.att.net>
- 16) [106598] HF PACK?
by ARDUJENSKI@aol.com
- 17) [106599] atom time
by Wayne <aa5jj@swbell.net>
- 18) [106600] Answers to my ladderline question! (kinda long)
by "Dennis Ponsness" <wb0wao@hotmail.com>
- 19) [106601] Re: atom time

- by DK3RED@t-online.de (Ingo, DK3RED)
- 20) [106602] Re: HF PACK?
by Steve Yates <aa5tb@yahoo.com>
- 21) [106603] RE: DK9SQ LOOP (again)
by "John L. Sielke" <w2agn@pobox.com>
- 22) [106604] Small Tripods and upcoming VHF Contest
by Tim ORourke <TORourke@KaiserFT.com>
- 23) [106605] Re: CHEAP lightweight tripods
by "Mike Yetsko" <myetsko@insydesw.com>
- 24) [106606] Re: Jones Plug Pin ID?
by "Mike Yetsko" <myetsko@insydesw.com>
- 25) [106607] Re: Small Tripods and upcoming VHF Contest
by Bruce Muscolino <w6toy@erols.com>
- 26) [106608] Re: Jones Plug Pin ID?
by "DONALD G. DORN" <DDORN@CWIS.NET>
- 27) [106609] Re: Jones Plug Pin ID?
by "DONALD G. DORN" <DDORN@CWIS.NET>
- 28) [106610] Re: Gold-plated Venus!
by k8ff@juno.com
- 29) [106611] ZM-2 tune switch question
by ARDUJENSKI@aol.com
- 30) [106612] Re: atom time
by delphinus@brightok.net
- 31) [106613] Re: ZM-2 tune switch question
by DK3RED@t-online.de (Ingo, DK3RED)
- 32) [106614] Ant. For Sale
by "Hartwell, Martin E, NLCIO" <mehartwell@att.com>
- 33) [106615] Re: atom time
by Dave Sjolin <sjolin@swbell.net>
- 34) [106616] The 817 again....
by "Mike Yetsko" <myetsko@insydesw.com>
- 35) [106617] Re: atom time
by Philip R Schweitzer <prschweitzer@juno.com>
- 36) [106618] Qrp list archive web page
by F FLYNN <fflynn@adelphia.net>
- 37) [106619] Re: ZM-2 tune switch question
by "Karl F. Larsen" <k5di@zianet.com>
- 38) [106620] Re: atom time
by "DTX" <dtx@wood.tzo.com>
- 39) [106621] ZM-2 Switch clarified-not necessary to change
by ARDUJENSKI@aol.com
- 40) [106622] Need Code Software Help
by normany@mindspring.com
- 41) [106623] What is QRP Homebrewer ?
by John R Kirby <n3aaz-qrp@juno.com>
- 42) [106624] Re: Need Code Software Help
by "Mike Malone" <mmalone@worldlogon.com>
- 43) [106625] OT: Cell phone chargers

- by n4so@juno.com
- 44) [106626] Re: Cell phone chargers
by "Mike Yetsko" <myetsko@insydesw.com>
 - 45) [106627] Re: Need Code Software Help
by "David Porter" <aa3ur@home.com>
 - 46) [106628] Now Showing - The ARS Sojourner
by Richard Fisher <ki6sn@yahoo.com>
 - 47) [106629] OT:Digital camera reviews/ranking
by ARDUJENSKI@aol.com
 - 48) [106630] Tuner Measurements
by "Karl F. Larsen" <k5di@zianet.com>
 - 49) [106631] Re: HF PACK?
by "Rob Matherly" <kc0bom@arrl.net>
 - 50) [106632] Variable Inductor Experiment
by "Dennis Payton" <dpayton@fwi.com>
 - 51) [106633] Propagation for SOC weekend
by "Paul Harden, NA5N" <na5n@rt66.com>
 - 52) [106634] Re: atom time
by Jim Campbell <jim-c@nc.rr.com>
 - 53) [106635] YL800CW on now, 19:43 9/7/2001z 24895
by "Rod Cerkoney, N0RC" <rod@n0rc.com>
 - 54) [106636] Re: atom time
by "Rob Matherly" <kc0bom@arrl.net>
 - 55) [106637] Cool QSL
by "Brian" <brian@iquest.net>
 - 56) [106638] Thanks--Jones Plug ID
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
 - 57) [106639] Re: motor control
by "Trevor Jacobs" <fxtech@earthlink.net>
 - 58) [106640] Re: Final log from 9/4 Cub Hunt
by "George, W5YR" <w5yr@att.net>
 - 59) [106641] Re: atom time
by Jeff Stai WK6I <jstai@home.com>
 - 60) [106642] Dipole at various heights
by ARDUJENSKI@aol.com
 - 61) [106643] HB: Dual band DDS rig fits in an Altiods tin
by "Steven Weber" <kd1jv@moose.ncia.net>
 - 62) [106644] Re: Propagation for SOC weekend
by "Karl F. Larsen" <k5di@zianet.com>
 - 63) [106645] Re: Variable Inductor Experiment
by "George, W5YR" <w5yr@att.net>
 - 64) [106646] RE: Dual band DDS rig fits in an Altiods tin
by <schoon@amgt.com>
 - 65) [106647] Re: Source for Silver Solder
by "Ted Williams" <ted@g0ull.fsnet.co.uk>
 - 66) [106648] RE: Dual band DDS rig fits in an Altiods tin
by "Charles Mabbott" <crmabbott@mediaone.net>
 - 67) [106649] RE: Dual band DDS rig fits in an Altiods tin

- by "Mark Sailer" <n2jtw@yahoo.com>
- 68) [106650] RE: Dual band DDS rig fits in an Altiods tin
by n2go@arrl.net
- 69) [106651] Re: Dual band DDS rig fits in an Altiods tin
by "Jim Crooke" <crooke@prodigy.net>
- 70) [106652] Re: Dual band DDS rig fits in an Altiods tin
by "Mike Yetsko" <myetsko@insydesw.com>
- 71) [106653] Re: Dual band DDS rig fits in an Altiods tin
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
- 72) [106654] Re: Dual band DDS rig fits in an Altiods tin
by Stephen M Smith <sigcom@juno.com>
- 73) [106655] Re: 'High' Vertical and R7 question
by Bill Coleman <aa4lr@arrl.net>
- 74) [106656] TIME software
by "Ed Tanton" <n4xy@att.net>
- 75) [106657] Re: Dual band DDS rig fits in an Altiods tin
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
- 76) [106658] Re: Final log from 9/4 Cub Hunt
by "Jim Crooke" <crooke@prodigy.net>
- 77) [106659] Re: Final log from 9/4 Cub Hunt
by "Tom" <n1tp@worldnet.att.net>
- 78) [106660] 20 Meters
by "Ron Polityka" <wb3aal@fast.net>
- 79) [106661] Re: HB: Dual band DDS rig fits in an Altiods tin
by John Harper AE5X <ae5x@qsl.net>

Date: Thu, 06 Sep 2001 15:59:03 -0700
From: Jim Lowman <jmlowman@ix.netcom.com>
To: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
Cc: "'Low Power Amateur Radio Discussion '" <qrp-1@Lehigh.EDU>
Subject: [106583] Re: QRP Dinner at the ARRL Southwestern Division Convention
Message-ID: <3B97FFB7.DC4A7CF5@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm definitely losing it...the convention is getting too close!

Our count is 31, with two additions and one deletion.

Yes, I'll have the tickets for the drawing...sorry for the omission.

Signing off now, and heading for the hotel. If anyone still would like to join us for the dinner, meet the group at 6:30 on Friday in the lobby of the Holiday Inn.

I'm not taking a computer, so no more e-mail until after the convention.

72 de Jim - AD6CW

"Hare,Ed, W1RFI" wrote:

>
> And Jim forgot to mention that an ARRL Antenna Book fell off a truck and I
> was right there to pick it up. :-) If Jim remembers to bring some tickets,
> I will give it away to a lucky QRP'er at the dinner. :-)
>
> See you then!
>
> 73,
> Ed Hare, W1RFI/6

Date: Thu, 6 Sep 2001 19:08:45 -0400
From: "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
To: <msadams@acsu.buffalo.edu>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [106584] Re: VHF Contest/817/Neat Antennas/Major Fun!
Message-ID: <018901c13729\$6d92ab40\$7ff4fea9@olitsky>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mark,

I totally agree. Last year, I worked all throughout New England when an aurora came in with 3 watts and a handheld 3 element 2m yagi in my backyard. With good condx qrp on vhf is great but you have to listen to work it.

Scott

Scott Olitsky
AC3A
Buffalo, NY
FN03pa
ex AC3A/4X 3W2SO HC5/AC3A

AC3A@arrl.net

144 MHz EME
4 x M2 9SSB

8877 PA by antennaworks

MHP - 145 preamp

----- Original Message -----

From: "Mark S. Adams, P.E." <msadams@acsu.buffalo.edu>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, September 06, 2001 9:59 AM

Subject: VHF Contest/817/Neat Antennas/Major Fun!

> Gang,

>

> I have a new FT817 and I know lots of you do to! I'd also bet that lots of
> you know that the ARRL VHF contest is this weekend but are thinking
> that you won't get on the air with that 817 due to:

>

> a) no antenna, and

> b) I don't have enough power.

>

> Well, YOU ARE WRONG!!

>

> Last night I built a 4-el Yagi for 144 in about 20 minutes flat. Just
check

> out this web site and you will be having a ball come this weekend.

>

> <http://www.clarc.org/Articles/uhf.htm>

>

> I also build a 432 model and both work great. Clamped to a HB 1" x 20'
> aluminum pole made out of old antennas and bungeed to my daughters
> swingset, I worked guys 40-50 miles out on 2M without even trying! (Yes, I
> was using the 817 at 5W.)

>

> So, check out the rules at ARRL, make a couple of nearly free beams, find
a

> 10-20' pole of some variety and get on the air Saturday! The contest
starts

> at 1800UTC and runs until Sunday at 0100UTC.

>

> <http://www.arrl.org/contests/announcements/rules-09vhf.html>

>

> CUL es 72,

> Mark K2QO VHF+ QRP-portable on-the-cheap

>

>

>

> Mark S. Adams, P.E.

> University at Buffalo

> Occupational and Environmental Safety

> 220 Winspear Avenue

> Buffalo, NY 14215-1034
> Tel: 716.829.3301 Fax: 716.829.2704
> Pager: 716.774.2260
>

Date: Thu, 6 Sep 2001 19:28:18 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: qrp-1@Lehigh.EDU
Subject: [106585] Findlay Ohio Hamfest this weekend
Message-ID: <20010906232335.IFDL29133.tiberius@n8et>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Although there are no specific QRP related events at this one this year, stop by my tables in Building 1 and let me know if you would be interested in some QRP specific events at the Findlay Hamfest next year.

Information on this years hamfest is at:
<http://www.bright.net/~kanga/w8ft/hamfest.html>

I will have my usual line of kits and publications available at the hamfest along with the DK9SQ masts and antennas.

I can also handle GQRP Club renewals if you have forgotten your this year.

Looking forward to saying hello to a lot of you!
73 - Bill - N8ET
Kanga US
kanga@bright.net
<http://www.bright.net/~kanga/>
419-423-4604

Date: Thu, 06 Sep 2001 20:07:03 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [106586] Re: CHEAP lightweight tripods
Message-ID: <3B980FA7.D2C68967@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike,

I think the space blanket idea would work but they really have such a small footprint they probably would not be as effective as you might think. Most grounding systems have a very large footprint which gives better coupling to the earth. Maybe if you put down a space blanket and also attached a set of clip on radials it would work better. The whole package would not be significantly heavier with gor hook up wire radials.

73

Date: Thu, 06 Sep 2001 19:57:27 -0500
From: "George, W5YR" <w5yr@att.net>
To: w6toy@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [106587] Re: CHEAP lightweight tripods
Message-ID: <3B981B77.5796CAC0@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Stupid question:

Are "space blankets" electrically conductive?

My attic is filled with shiny metallic-looking plastic ducting and it has zero electrical conductivity. But, I am told that it is a wonderful thermal insulator. That is one reason my attic antenna farm works as well as it does - no ductwork all over the place to detune things and absorb power.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Bruce Muscolino wrote:

>

> Mike,

>

> I think the space blanket idea would work but they really have such a
> small footprint they probably would not be as effective as you might
> think. Most grounding systems have a very large footprint which gives

> better coupling to the earth. Maybe if you put down a space blanket and
> also attached a set of clip on radials it would work better. The whole
> package would not be significantly heavier with gor hook up wire
> radials.

>
> 73

--

Date: Thu, 6 Sep 2001 21:40:57 -0500
From: "Jim Crooke" <crooke@prodigy.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [106588] Final Cub Fox Log
Message-ID: <00a301c13746\$8d247660\$7db19cd1@kj0c>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well pups, there were no corrections sent in, so the following is my
official final Cub Fox hunt log.

Thanks again for all the fun.

0200	KB7WW	559	OR	Art	5w
0202	K4BYF	559	FL	Jack	4w
0204	N1TP	579	FL	Tom	5w
0205	K5DI	579	NM	Karl	5w
0207	N3AO	559	PA	Carter	5W
0208	K1VP	559	NH	Ed	5W
0210	KC1FB	559	CT	Jim	3W
0212	W3CD	559	CA	Bob	5W
0214	VA6RF	579	AB	Earl	5W
0216	VE5RC	559	SK	Bruce	5W
0218	KG4FSN	559	FL	Juan	4W
0221	AG0T	599	ND	Todd	250mw
0234	AA7EQ	559	AZ	Bob	5W
0247	WK6I	559	CA	Jeff	5W
0249	VE5QRP	559	SK	Bruce	5W
0255	KB1DXC	559	CT	Mike	5W
0307	W0CH	229	MO	Dave	5W
0311	N1WPU	599	ME	Ted	5W
0335	W6ABC	559	CA	Jack	5W

0338 KB1CL 589 MA Wilbur 25W
0353 NQ7T 559 WA Gary 5W
0358 UA3AJ 539 Moscow Anin 70W
0400 KJ0C Jim

72 es oo de Jim KJ0C
Healer of Brachycephalics and other fine looking creatures in Springfield,
MO
FPQRP #-108 and semi-official veterinarian of the Flying Pig QRP Club

Date: Thu, 6 Sep 2001 23:48:30 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Subject: [106589] 4Z4DX
Message-ID: <200109062348_MC3-DEFE-925C@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Gotta a kick out of bagging 4Z4DX about 0300 this evening on 14.030. He
was calling CQ and came back to the first call. Setup here was K1 #24 to=
the Double Bazooka up 49'. Still tickled about this QSO [g].

73,
--Doc/K0EVZ

Date: Fri, 7 Sep 2001 00:24:09 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [106590] Jones Plug Pin ID?
Message-ID: <200109070024_MC3-DECF-A8A4@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;

charset=ISO-8859-1
Content-Disposition: inline

Gang:

Anyone help me ID the connections on a Jones plug? EG, when looking at the
hole side of the plug, which pins are which? Thanks in advance for any
assistance offered.

73,
--Doc/K0EVZ

Date: Fri, 7 Sep 2001 04:48:43 -0700
From: "Gary O. Lyons" <drgary@urx.com>
To: <qrp-1@Lehigh.EDU>
Subject: [106591] Final log from 9/4 Cub Hunt
Message-ID: <000101c13793\$0caa6ba0\$3ad56bce@G_Lyons>
MIME-Version: 1.0
Content-Type: text/plain;
charset="utf-8"
Content-Transfer-Encoding: 7bit

Well Fox 'n Hounds gang, there were no corrections submitted so here is the
final log. It was a fun season. Thanks to all who planned the hunts and
especially the hounds who participated.

0338	N1TP	52N	FL	Tom	5w
0345	AA7EQ	55N	AZ	Bob	5w
0353	W0CH	55N	MO	Dave	5w
0354	KJ0C	55N	MO	Jim	5w
0355	KC0GXX	22N	NE	Tom	3w
0358	KC1FB	55N	CT	Jim	3w
0359	NB0W	55N	NE	Scott	2w
0400	NQ7T				Gary

72/73,

Gary/NQ7T
Kennewick, WA

Date: Thu, 6 Sep 2001 22:04:56 -0700 (PDT)

From: Bob Patten <n4bp@yahoo.com>
To: SOC Reflector <soc@qth.net>
Cc: Elecraft Reflector <elecraft@qth.net>,
QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [106592] SOC Marathon Sprint
Message-ID: <20010907050456.88374.qmail@web14301.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Only one more day until the SOC Marathon Sprint. If you've forgotten your SOC #, e-mail me at n4bp@yahoo.com with your call and I'll look it up for you. Or check the SOC website which, in addition to showing the complete roster, includes the contest rules and much more information about the club: <http://diz.faiithweb.com/soc>

If you're not yet a member, but would like to exchange a membership number in the sprint, contact Diz, W8DIZ at: w8diz@fpqrp.com

If you're not a member and do not wish to join, we still welcome you to participate in the sprint. You will find that the rules (posted below) closely resemble those for the ARCI QSO Parties.

The SOC Contest Committee Is Pleased As Punch To Announce

The Fall Second Class Operator's Club (SOC) Marathon Sprint

Contest Name: SOC Marathon Sprint

Contest Date/Time: September 8, 2001, 1800Z through 2400Z

Categories: Single-Operator, All Band

Modes: CW Only

Exchange: * Member - RST, S/P/C, SOC Number
* Non-Member - RST, S/P/C, Power Out

QSO Points: * Member = 5 Points
* Non-Member, Different Continent = 4

Points * Non-Member, Same Continent = 2 Points

Multiplier: Total SPC (State/Province/Country)

for all bands.

The same station may be worked on more than one band for QSO points and SPC credit.

Power Mult: * 0 - 250 mW = X 15
 * 250 mW - 1 Watt = X 10
 * 1 W - 5 W = X 7
 * Over 5 W = X 1

Note: The highest power used on any band will determine the power multiplier.

Output power is considered as 1/2 of input power.

Suggested Freqs:	GENERAL	NOVICE
160 Meters	1810 KHz	
80 Meters	3560 KHz	3710
KHz		
40 Meters	7040 KHz	7110
KHz		
20 Meters	14060 KHz	
15 Meters	21060 KHz	21110
KHz		
10 Meters	28060 KHz	28110
KHz		
6 Meters	50128 KHz	

Scoring: * Total score = Total QSO points for all bands
 X total SPC's for all bands X Power Multiplier

Awards: * Certificates to the top 10 scorers
 * Certificates to the top scorer in each S/P/C

Note: The certificate manager reserves the right to recognize special significant entries with a certificate award.

Reporting: Entry includes a copy of the log, a summary sheet and, if more than 100 QSO's are reported,
 a dupe sheet.

The summary sheet must contain station and operator callsigns, total time on the air, a total score and by band listing of valid QSO's, SPC's, and QSO points, and output power for each band, total time-on-the-air, and operator name and signature, SOC member number and any comments.

All entries must be received before October 8, 2001.

Late entries will be counted as check logs.

Include an SASE with your entry for a copy of the results.

Results will be posted on QRP-L and on the SOC Website. The final decision on all matters concerning the contests rests with the contest manager.

You may submit your log/summary/dupe sheet submittals via E-Mail to n4bp@yahoo.com. They may also be submitted by regular mail to:

Bob Patten, N4BP
2841 N.W. 112 Terrace
Plantation, FL 33323

=====

73, Bob Patten, N4BP Plantation, FL

E-Mail: n4bp@yahoo.com Website: <http://www.qsl.net/n4bp>
QRP ARCI #3412 FISTS #7871 ARS #799 SOC #1 Whiners #6

Do You Yahoo!?

Get email alerts & NEW webcam video instant messaging with Yahoo! Messenger
<http://im.yahoo.com>

Date: Fri, 7 Sep 2001 00:15:01 -0500 (CDT)
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-l@lehigh.edu
Subject: [106593] QRP-L CD Look-up Request
Message-ID: <Pine.SOL.4.03.10109070010570.2696-1000000@sunburst.usd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi gang:

I missed out on the CD that Chuck burned.

Silly request for someone with a CD and some spare time.

I did one of my usual "Wheeeee" postings when I worked T22JY on Tuvalu back around May 03, 1999. My QSL was

returned with a "wrong date or not in log" note. It was a "sure" QSO -- no hitches. Sooo, I could have messed up the date which could be 02 or 04 May 1999.

I'd appreciate any info gleaned from my post!

Thanks.

72, Ade

Date: Thu, 06 Sep 2001 22:14:57 -0700
From: JJ&A <w7ls@blarg.net>
To: qrp-l@lehigh.edu
Subject: [106594] Rigs for sale
Message-ID: <3B9857D1.FA91B13F@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Cleaning the shack. Partial list:

Small Wonder 80+ with Freq Mite. Built. Works fine.
Small Wonder 160. Built. Works fine.
Small Wonder White Mountain 75. Built. Works fine.
Small Wonder 80 and 40, both in one box. Ugly, but works great. Never fails.
Sudden receiver, modified to 80 meters. Works great.
MFJ 80 meter transmitter with case. Unknown operating condx.
MFJ shortwave receiver with case (the little one, not the fancy one). Unknown operating condx.
Emtech NW-8020 (80 meter). 90% built. With cabinet, filter. All parts included.
(2) PRC-74 military manpack transceivers. 2-12 MHz USB/CW. Works fine. 15 watts. Synthesized. 1 KHz steps. Also have AC supply/charger.
GR-345 British HF manpack. With backpack and lots of accessories. 15 watts. Works. 2-12 MHz. Synthesized 1 KHz steps
AC supply for TS-120 or TS-1230 or similar. 20A, cabinet. Works fine.
Neophyte receiver (80 meters) See Feb 1988 QST). Built. Works fine.
YK-88CN CW filter for Yaesu TS-130 and others. Works fine.
YK-88SN narrow ssb filter for Yaesu TS-130 and others. Works fine.

Make an offer on whatever you are interested in. If it's reasonable, I'll reply, and make arrangements. This is not a fire sale.

Jim W7LS

Date: Fri, 7 Sep 2001 02:04:46 EDT
From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu
Subject: [106595] DK9SQ LOOP (again)
Message-ID: <6.1ba73eee.28c9bd7e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

OK--maybe the message did not get thru. The sounds of silence is deafening(smile). Does anyone have experience with the DK9SQ loop and comparative performance comments? Anyone run an EZNEC plot of 40-12m? What kind of rejection does it get off the ends?

Alan KB7MBI in Woodinville, WA

Date: Fri, 07 Sep 2001 01:10:15 -0600
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-1@Lehigh.EDU
Subject: [106596] ZM-2 tuner = T130-2 Core
Message-ID: <GJA3UK00.IGU@mail.usd.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi all:

FYI -- the ZM-2 tuner uses a T130-2 core on which are wound the coils.

72 Ade

Date: Thu, 6 Sep 2001 23:06:49 -0700
From: "Alan Kaul" <alan.kaul@worldnet.att.net>
To: <ki6ds@dph.dpol.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [106597] Re: Riverside QRP Forum this weekend
Message-ID: <000f01c13763\$e11934a0\$34092918@charterpipeline.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I can't make the Friday night dinner----but will be looking forward to meeting all again on Saturday. Only thing Doug has not told us is whether or not to bring the solder iron!!!!

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org
<http://home.att.net/~alan.kaul/qrp.html>

Date: Fri, 7 Sep 2001 02:48:28 EDT
From: ARDUJENSKI@aol.com
To: nwq-1@scn.org, qrp-1@lehigh.edu
Subject: [106598] HF PACK?
Message-ID: <11a.3b90b60.28c9c7bc@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I stumbled across this group of HF portable operators
<http://www.hfpack.com/>

Alan KB7MBI in Woodinville, WA

Date: Fri, 07 Sep 2001 03:20:56 -0500
From: Wayne <aa5jj@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [106599] atom time
Message-ID: <001101c13776\$04b93600\$d761fea9@Wayne>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Does any one know where there is a ATOM time for a computer that does not expire, I was using atom time but after 30 days you have to purchase it
?????

Wayne Williams AA5JJ
713 N. (G) st.
Muskogee, OK 74403

FP-323

Date: Fri, 07 Sep 2001 08:59:19 +0000
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [106600] Answers to my ladderline question! (kinda long)
Message-ID: <F1973Mz0Xq4Lc4FtU6t00007df3@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hey Gang,

Thanx for all of the replies to my question about ladderline spacing!
Most everyone wanted me to share my responses, so here they are along with
my (probably inaccurate) determination :-)

There were lots of different answers to the question about how much I
should space the ladderline from my aluminum siding. The replies that I got
ranged from a couple inches to several feet! But, most of the suggestions
were in the 6 to 8 inch range, so I am thinking that is the closest that I
would go. Also, a lot of the replies said I should make at "twist" about
every 3 to 5 feet to help reduce any interaction that may be there. Also,
there were a couple of very good suggestions to "anchor" the ladderline so
that wind will not cause it to whip around closer to the siding thereby
causing imbalances and such.

A lot of the replies described how they have ran ladderline, and that has
given me a lot of good ideas on how to run mine! I will post to the group
when I get it all set up and running! Thanx again!

Dennis Ponsness - WB0WAO
EN84ij Iosco Cty, Mich.
WAC WAS DXCC VUCC WPX
NJ-QRP #329 QRP-L #2348
FP #-347

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Fri, 07 Sep 2001 11:36:03 +0200
From: DK3RED@t-online.de (Ingo, DK3RED)

To: aa5jj@swbell.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [106601] Re: atom time
Message-ID: <3B989503.B5F301FE@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Hello Wayne,

> Does any one know where there is a ATOM time for a computer that does not
> expire, I was using atom time but after 30 days you have to purchase it
> ?????

I use here Dimension 4. UFB! The following text is from the help file of
this program.

--
72/73 de Ingo, DK3RED (Don't forget: the fun is the power !)

eMail: dk3red@qsl.net - homepage: www.qsl.net/dk3red

=====

It s also free!! Thinking Man Software distributes this application as
freeware as part of a give back to the Internet program. All Internet
users get something for free from the net, via www or ftp sites, so why not
free applications like this one?

- Using Dimension 4
- System requirements
- The under the hood details

We d also just get a kick out of hearing from you. After all, since we re
not asking for any money for Dimension 4, email is our only possible payment
for all the hard work we put into the design and implementation of this
outstanding piece of software. Let us know what you think.

Thanks,
Rob Chambers
robc@thinkman.com
<http://www.thinkman.com/~thinkman/>

=====

Date: Fri, 7 Sep 2001 04:25:45 -0700 (PDT)
From: Steve Yates <aa5tb@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [106602] Re: HF PACK?
Message-ID: <20010907112545.25416.qmail@web14602.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thanks Alan,

It could be an interesting site soon but for now it seems to be empty of content except for the photo on the splash page.

73,

=====

Steve Yates

Call: AA5TB
E-Mail: aa5tb@arrl.net
Location: Fort Worth, TX - Grid EM12gs
Web Page: <http://www.geocities.com/aa5tb>

Do You Yahoo!?

Get email alerts & NEW webcam video instant messaging with Yahoo! Messenger
<http://im.yahoo.com>

Date: Fri, 07 Sep 2001 07:57:34 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: ARDUJENSKI@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [106603] RE: DK9SQ LOOP (again)
Message-ID: <XFMail.20010907075734.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Just so you don't think you are being ignored.

I use a DK9SQ loop. I feed it with 300 ohm line, rather than with the chintzy balun supplied. I also use a HB trap for 40M. I find it works as well as a dipole on 20-15. Haven't tried 12 or 10. On 40M it is a compromise, but I worked VE7SL with his TT2 from NJ on 40, with good sigs. Also made a lot of 40M Qs on FD with it.

Sorry, I haven't figured out EZNEC yet. As for rejection off the ends, it seems like at least an S-unit.

Hardly a scientific evaluation, but I like it. It is easy to put up, and it works for me.

John W2AGN

On 07-Sep-2001 ARDUJENSKI@aol.com wrote:

> OK--maybe the message did not get thru. The sounds of silence is
> deafening(smile). Does anyone have experience with the DK9SQ loop and
> comparative performance comments? Anyone run an EZNEC plot of 40-12m? What
> kind of rejection does it get off the ends?
>

Date: Fri, 7 Sep 2001 08:07:11 -0400
From: Tim O'Rourke <TO'Rourke@KaiserFT.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [106604] Small Tripods and upcoming VHF Contest
Message-ID: <910D8E9955E3D411B3AE00A0C9319CB80C63E8@MAIL>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

The outbacker and it's clones use flat strips of aluminum to capacity couple to ground. There have been numerous tests with the HF Pack group and others as to how well this works over different types of ground conditions. A camera or other type of support needs a means of establishing a ground plane for a verticle antenna. There have also been tests with the "space blanket" as one of the capacitor plates but I do not recall the outcome. In all cases some experimenting is required to make it work. I have worked DX with an outbacker tripod and 2 watts but I also had some additional radials attached. Of course there were also DX with an aluminum bleacher as a ground plane but that is another story.

I tried a couple of VHF contests this year with an 817 and had a blast. I went to Mt Rogers in winter and hiked to top with only a rubber duck and am MP-1. I worked lots of grids on 3 bands with 2.5 watts. The CQ contest I took some scouts and a MFJ 9406 + the 817 and hiked to Black Balsa mountain, worked whole contest on solar power, Note 817 is a hog!, 9406 is a mizer on receive and xmitt! This weekend I will have the K2 and 1.2G xverter, 2 817's one with xverter on 220. Will QRV/QRP from 4000' Big Walker Mtn EM97 on Sunday 2,440,220,1.2 & 6. I will also be in sprint if VHF conditions are poor on Sunday with K1. Try it, you will be suprised, little effort big rewards!

72 Tim O'Rourke

Date: Fri, 7 Sep 2001 08:12:32 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w5yr@att.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [106605] Re: CHEAP lightweight tripods
Message-ID: <004401c13796\$9d568640\$6b01a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, as a 'general' answer, I'd say no. Thing is that most of the 'materials' you would find, like space blankets and the aluminized insulators in general would be metals 'deposited' on an insulator and then probably encapsulated. The end result would be that from any kind of testing you would do with a VOM they would be totally non-conductive.

However, (and the reason I made my original thoughts about this) they MIGHT appear to be a conductive plane that could be capacitively coupled to, even if you couldn't get at the metallic surface to make a physical attachment.

Back to your question... The stuff in an attic probably is MUCH more substantive (metallic component wise) than a space blanket and probably would be conductive. IF you could actually get to that metallic layer with a reliable connector...

Mike

----- Original Message -----
From: George, W5YR <w5yr@att.net>

> Stupid question:
>
> Are "space blankets" electrically conductive?
>
> My attic is filled with shiny metallic-looking plastic ducting and it has
> zero electrical conductivity. But, I am told that it is a wonderful thermal

> insulator. That is one reason my attic antenna farm works as well as
it
> does - no ductwork all over the place to detune things and absorb
power.
>
> 72/73, George W5YR

Date: Fri, 7 Sep 2001 08:16:00 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <70511.3041@compuserve.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [106606] Re: Jones Plug Pin ID?
Message-ID: <005501c13796\$e36edc40\$6b01a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think it would depend on the plug? There are a number of 'jones'
plug configurations out there. You might have to post the configuration
of your plug, like:

```
- - - -  
- - - -  
| | | |  
| | | |
```

Kind of thing...

On the other hand, every one I've seen has the numbers in relief
molded into the plug... Pretty tiny on the ones on my Swan, you
may have to look real close.

Mike

----- Original Message -----
From: Wilford D. Lindsey <70511.3041@compuserve.com>

> Gang:
>
> Anyone help me ID the connections on a Jones plug? EG, when looking
at the

> *hole* side of the plug, which pins are which? Thanks in advance for
any
> assistance offered.
>
> 73,
> --Doc/K0EVZ
>

Date: Fri, 07 Sep 2001 08:33:34 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: TORourke@KaiserFT.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [106607] Re: Small Tripods and upcoming VHF Contest
Message-ID: <3B98BE9E.D8AE7051@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tim,

Thanks for the posting, but remember there's a big difference in making
a counterpoise for VHF use and making one for HF use! Many VHF radios
(especially low power) depend on the capacity of your body to ground.
HF radios really see that!

73

Date: Fri, 07 Sep 2001 07:43:43 -0500
From: "DONALD G. DORN" <DDORN@CWIS.NET>
To: 70511.3041@compuserve.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [106608] Re: Jones Plug Pin ID?
Message-ID: <3B98C0FF.E76A88D1@CWIS.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You probably already know this, Doc but Jones plugs are usually labeled
on the mating surface. However the numbers are rather small and
difficult to read. I have to use a magnifying glass.

73,
Don K5AAR

Date: Fri, 07 Sep 2001 07:43:56 -0500
From: "DONALD G. DORN" <DDORN@CWIS.NET>
To: 70511.3041@compuserve.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [106609] Re: Jones Plug Pin ID?
Message-ID: <3B98C10C.365B473A@CWIS.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You probably already know this, Doc, but Jones plugs are usually labeled on the mating surface. However the numbers are rather small and difficult to read. I have to use a magnifying glass.

73,
Don K5AAR

Date: Fri, 7 Sep 2001 09:24:50 -0400
From: k8ff@juno.com
To: qrp-1@lehigh.edu
Subject: [106610] Re: Gold-plated Venus!
Message-ID: <20010907.092539.-986993.1.k8ff@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Paul, The gold plating seems very hard and durable. The gold and chrome for that matter, is very thin, probably only a couple of mills thick depending on the time left in the plating solution. I have only gold plated two keys, both prototypes of the Venus. Mitch W4OA has one and I have the other. Mine is used daily and seems to be holding up very well. Mine is hooked up to the K1 and was used just last nite on 20 meters.

I hope this info helps. You can find lots of plating information at CASWELL PLATING. You can find their website through GOOGLE or any other search engine.

Regards, Wayne K8FF

On Thu, 06 Sep 2001 17:56:29 -0500 Goemans <jgoemans@facstaff.wisc.edu> writes:

> At 09:18 AM 9/6/01 -0400, you wrote:
> >Hi Paul, The "VENUS" pics should be on the Vibroplex.COM website
> anytime

> >now. You can view a photo of my prototype at
> ><http://hometown.aol.com/k8ff/myhomepage/index.html>
> >
> >The prototype is 24K gold plated rather than chrome like the Venus.
> >
> >Otherwise pretty much the same design. You can also see the press
> >release on Page 100 of September 2001 QST.
> >
> >Thanks for the interest.
> >
> >Regards, Wayne K8FF
> >
> >On Thu, 6 Sep 2001 08:37:35 -0400 "Paul Christensen"
> <paulc@mediaone.net>
> >writes:
> >> Wayne,
> >>
> >> Do you have any pictures of the Venus that you can share?
> Thanks!
> >>
> >> -Paul, W9AC
>
> Wayne,
> Hi ! A different Paul here... I want to ask your opinion on
> gold-plated
> keys. Assuming the gold plate is thick enough, do you find it
> durable for a
> key that will actually be used on a daily basis, instead of
> displayed on a
> shelf??? I think gold-plated keys are very sexy, but worry about
> the
> durability. I know gold won't oxidize like unprotected brass will...
>
> 72, Paul WA9PWP
>
> wa9pwp@arrl.net
>
>

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Fri, 7 Sep 2001 09:23:16 EDT

From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu, nwq-1@scn.org
Subject: [106611] ZM-2 tune switch question
Message-ID: <171.787436.28ca2444@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I am building mine this weekend (depending on how long guests decide to stay). I was thinking about replacing the tune switch with a toggle (or push button) that will return to operate position when released to minimize chance of transmitting in tune mode (senior moment problems--smile). Just not sure if this will be a pain in the tune mode having to hold that down. Anyone else try this arrangement?

Alan KB7MBI in Woodinville, WA

PS Installing in a TT TG-24 enclosure to match my SW+ series rigs. This enclosure is a bit thicker for drilling. See arrangement I have chosen
http://www.angelfire.com/tx4/netxqrpclub/projects/w5usj_zm2.jpg

Date: Fri, 7 Sep 2001 08:30:43 US/Central
From: delphinus@brightok.net
To: qrp-1@Lehigh.EDU
Subject: [106612] Re: atom time
Message-ID: <200109071330.IAA17720@mail5.brightok.net>

Wayne,

I don't know about freeware "atom time" but if you look at the following URL, there are dozens of programs available to synchronize your computer with internet time servers. <<http://www.eecis.udel.edu/~ntp/software.html>>. Some of these are free, others are shareware. I have personally used both 40Tude Time Lite, and Automachron to synchronize my computer.

I noticed that you are in Muskogee, OK. I'm just down the street in Cushing. This last spring, I completed a project in cooperation with the United States Naval Observatory to install a stratum 1 time server as a public service at Oklahoma State University. If you or anyone else reading this list in the US's central time zone would like to use the server, drop me an email at work (mwc@okstate.edu). For a complete list of time servers, both stratum 1, and stratum 2, see <<http://www.eecis.udel.edu/~mills/ntp/servers.htm>>.

73 de Matthew,
AD5AP

This message was sent using BrightNet MailMan.
<http://www.Brightok.net/mailman/>

Date: Fri, 07 Sep 2001 15:51:03 +0200
From: DK3RED@t-online.de (Ingo, DK3RED)
To: ARDUJENSKI@aol.com, QRP-L <qrp-l@lehigh.edu>
Subject: [106613] Re: ZM-2 tune switch question
Message-ID: <3B98D0C7.E16CB66C@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Alan,

> I am building mine this weekend (depending on how long guests decide to
> stay). I was thinking about replacing the tune switch with a toggle (or push
> button) that will return to operate position when released to minimize chance
> of transmitting in tune mode (senior moment problems--smile). Just not sure
> if this will be a pain in the tune mode having to hold that down. Anyone else
> try this arrangement?

QLF ?

First hand for press the key down (tune).
Second hand to operate with the ZM-2 (matching).
Left feet for the toggle switch on the ZM-2? (smile)

--
72/73 de Ingo, DK3RED (Don't forget: the fun is the power !)

eMail: dk3red@qsl.net - homepage: www.qsl.net/dk3red

Date: Fri, 7 Sep 2001 09:55:19 -0400
From: "Hartwell, Martin E, NLCIO" <mehartwell@att.com>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [106614] Ant. For Sale
Message-ID: <CE96E7BD5D14DE4DB6FCEA40EA05517E0372FA@0CCLUST01EVS1.ugd.att.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi All

I have been cleaning out some of my unused Ham equipment lately. I also read a post from the last digest about all of the new FT817 rigs in use these days. I know the 817 has 2 meter capability so I want to once again try to sell my unused Ringo Ranger. It has been used in the past but for the last three years it is been in my garage attic. Is any one interested, I think it would be a good antenna for general purpose use VHF contests from the field. Has some gain, however one drawback may be the fact that it is a vertical hence omni directional. But in a contest that may not be bad either. It is light enough to be able to be shipped. How about \$50.00 plus shipping.

Marty
kd8bj

Date: Fri, 07 Sep 2001 09:07:35 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: aa5jj@swbell.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [106615] Re: atom time
Message-ID: <3B98D4A7.D3C2B56C@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Wayne wrote:

>
> Does any one know where there is a ATOM time for a computer that does not
> expire, I was using atom time but after 30 days you have to purchase it

Not to my knowledge. It's a commercial program. Ive had no problem with it since I bought it. Its cheap why dont you go for it.

73 de Dave, N0IT

Date: Fri, 7 Sep 2001 10:09:07 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [106616] The 817 again....
Message-ID: <011d01c137a6\$ae2a6f80\$6b01a8c0@INSYDENT>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Not to beat the dead horse of the 817 again. But...

IF that thing had WX (or 220, either one would make me pull the plastic out the very next sale. If it had both I'd pull plastic out today!) I've been thinking where I would use it.

I called the thing a 'hiker' radio, and that's probably more accurate to where "I" personally perceive it's niche to be. (And no, it won't ever probably have a hint of overshadowing my K2 for a 'campout' type rig!)

But one thing suddenly hit me. I ski. I ski a lot. Like 80 times a year. That means I'm on the peak of a lot of ground for short periods rather often...

The 817 would make a neat radio to have under my coat. Get off the lift, work some VHF/UHF from a few thousand feet up just to see what I can do, then make a run. Even HF might be fun from that high up...

What with the limited battery life of the 817, I don't think it'd be an issue, as I wouldn't be on the air that much over even a weekend.

Mike

Date: Fri, 7 Sep 2001 09:23:47 -0500
From: Philip R Schweitzer <prschweitzer@juno.com>
To: aa5jj@swbell.net
Cc: qrp-l@Lehigh.EDU
Subject: [106617] Re: atom time
Message-ID: <20010907.092859.-4140455.0.prschweitzer@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

try <http://www.time.gov/timezone.cgi?Central/d/-6/java>
On Fri, 07 Sep 2001 03:20:56 -0500 Wayne <aa5jj@swbell.net> writes:
> Does any one know where there is a ATOM time for a computer that does
> not

> expire, I was using atom time but after 30 days you have to purchase
> it
> ?????
>
> Wayne Williams AA5JJ
> 713 N. (G) st.
> Muskogee, OK 74403
> FP-323
>
>

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Fri, 7 Sep 2001 10:25:23 -0400

From: F FLYNN <fflynn@adelphia.net>

To: qrp-1@lehigh.edu

Subject: [106618] Qrp list archive web page

Message-ID: <jUsT.aNoTheR.mEsSaGe.iD.99987658723994@www.emailreader.co.uk>

MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 8bit

<http://www.lehigh.edu/lists/archives/qrp-1>

I found it using www.dogpile.com.

-72, Fran Km1z

=====
Access over 250 professionally developed online training courses
Purchase a 12 months membership online. Click below for details
<http://training.beginners.co.uk/moreinfo/vid/em1>
=====

Date: Fri, 7 Sep 2001 08:47:02 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Ingo, DK3RED" <DK3RED@t-online.de>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [106619] Re: ZM-2 tune switch question
Message-ID: <Pine.LNX.4.33.0109070841060.1822-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I don't own a ZM-2 but I see the double pole double throw switch in question. I think this is a neat way to do things! If it's a pushbutton I would replace with a normal 2 way switch. If you leave it in tune your wasting power. you will get over that pretty soon.

You need a hand to twist capacitors while tuning up. My keyer has a tune mode. If yours doesn't put an old shoe on your key while tuning up

On Fri, 7 Sep 2001, Ingo, DK3RED wrote:

> Hello Alan,
>
> > I am building mine this weekend (depending on how long guests decide to
> > stay). I was thinking about replacing the tune switch with a toggle (or push
> > button) that will return to operate position when released to minimize chance
> > of transmitting in tune mode (senior moment problems--smile). Just not sure
> > if this will be a pain in the tune mode having to hold that down. Anyone else
> > try this arrangement?
>
> QLF ?
>
> First hand for press the key down (tune).
> Second hand to operate with the ZM-2 (matching).
> Left feet for the toggle switch on the ZM-2? (smile)
>
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Fri, 7 Sep 2001 07:53:04 -0700
From: "DTX" <dtx@wood.tzo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [106620] Re: atom time
Message-ID: <006101c137ac\$ccd99a40\$0c00a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I happen to like (and therefore use ;-) Tardis. Shareware, out of GB (?) but if I remember right, it doesn't stop working, he just asks that if you continue to use it, send a few dollars. Been too long. However, if you do not need to provide a time server to a local net, there are many freeware client only packages around. It is not a terribly complicated protocol to write for (I am told, never needed to myself.)

Gary, WA6DTX

----- Original Message -----

From: "Wayne" <aa5jj@swbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, September 07, 2001 1:20 AM
Subject: atom time

> Does any one know where there is a ATOM time for a computer that does not
> expire, I was using atom time but after 30 days you have to purchase it
> ?????
>
> Wayne Williams AA5JJ
> 713 N. (G) st.
> Muskogee, OK 74403
> FP-323
>

Date: Fri, 7 Sep 2001 10:53:38 EDT
From: ARDUJENSKI@aol.com
To: nwq-1@scn.org, qrp-1@lehigh.edu
Subject: [106621] ZM-2 Switch clarified-not necessary to change
Message-ID: <8d.c2f887d.28ca3972@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Well the issue of the return toggle has been addressed in that transmitting in the tune position will not cause a problem. See below:

Hi Alan,

Unlike the Index Companion, You can transmit all day into the ZM-2 without doing any damage. It has 6, 2 watt resistors to absorb the power that doesn't go to the antenna. Of course the box will get hot eventually. But really, there is nothing to worry about. Be sure you don't mix up the DPDT switches. One is center off, 3 positions.

CUL Stan, K7SY

Date: Fri, 07 Sep 2001 10:58:13 -0400
From: normany@mindspring.com
To: qrp-l@lehigh.edu
Subject: [106622] Need Code Software Help
Message-ID: <Springmail.105.999874693.0.446690000@www.springmail.com>

Gang,

Our club is about to do another tech and code class, and I am looking for recommendations for a good code program for the students to use to practice on their on. My all time favorite is SuperMorse, but it is DOS based and has to be recalibrated every time you use it, so it is not the best program for those who are not used to working in DOS.

Basically, the ideal program would have the following characteristics:

- * Windows based (just because that is what 99% of folks have at home).
- * Self calibrating using the computer clock
- * Easy to install and set up.
- * Has a learning function that introduces new characters, particularly one that allows the user to configure the order in which new characters are introduced.
- * Generates both random code groups and random qso's.
- * Allows for Farnsworth spacing and adjustable tone to track the new code formats.
- * Shareware or freeware available on the net. I am not ruling out commercial programs but we want to encourage young folks to participate and so would like to keep costs down. However, if you have experience with a commercial program at a

reasonable cost, please feel free to share.

Now I know there are lots of sites that list scads of CW practice programs. Please don't send me these links. I can find those myself. However, if you have had a good experience with a program, I want to hear from you, particularly if you used this program to teach yourself the code. I'd like to know which of the above criteria your favorite program meets, and which it does not. If you have a link to that program, that would be great as well.

Also, to keep OT traffic on the list to a minimum, please reply only directly to me at normany@mindspring.com. I will post a summary of the results at some point in the future.

tnx es 72,
Norman
KA4PUV

Date: Fri, 7 Sep 2001 11:23:56 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [106623] What is QRP Homebrewer ?
Message-ID: <20010907.112504.-222623.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I tell you what . . .

If you do not have a subscription . . .
you are missing out BIG TIME.

ONE O U T S T A N D I N G publication
by the NJ QRP Club.

Lots of kits (to buy) and how-to-s.

Thank Yoouuuuu . . .

John
N3AAZ
FM 19 xa

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Fri, 7 Sep 2001 10:25:34 -0500

From: "Mike Malone" <mmalone@worldlogon.com>

To: <normany@mindspring.com>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [106624] Re: Need Code Software Help

Message-ID: <000501c137b1\$57babf00\$4800000a@nationwiderecovery.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Check out Ham University. It also has the test questions as well as code.

You can download an evaluation copy from ZD.net.

----- Original Message -----

From: <normany@mindspring.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Friday, September 07, 2001 9:58 AM

Subject: Need Code Software Help

> Gang,

>

> Our club is about to do another tech and code class, and I am looking for recommendations for a good code program for the students to use to practice on their on. My all time favorite is SuperMorse, but it is DOS based and has to be recalibrated every time you use it, so it is not the best program for those who are not used to working in DOS.

>

> Basically, the ideal program would have the following characteristics:

>

> * Windows based (just because that is what 99% of folks have at home).

>

> * Self calibrating using the computer clock

>

> * Easy to install and set up.

>

> * Has a learning function that introduces new characters, particularly one that allows the user to configure the order in which new characters are introduced.

>

> * Generates both random code groups and random qso's.

>
> * Allows for Farnsworth spacing and adjustable tone to track the new code
formats.
>
> * Shareware or freeware available on the net. I am not ruling our
commercial programs but we want to encourage younge folks to participate and
so would like to keep costs down. However, if you have experience with a
commercial program at a reasonable cost, please feel free to share.
>
> Now I know there are lots of sites that list scads of CW practice
programs. Please don't send me these links. I can find those myself.
However, if you have had a good experience with a program, I want to hear
from you, particularly if you used this program to teach yourself the code.
I'd like to know which of the above criteria your favorite program meets,
and which it does not. If you have a link to that program, that would be
great as well.
>
> Also, to keep OT traffic on the list to a minimum, please reply only
directly to me at normany@mindspring.com. I will post a summary of the
results at some point in the future.
>
> tnx es 72,
> Norman
> KA4PUV

Date: Fri, 7 Sep 2001 10:40:48 -0500
From: n4so@juno.com
To: qrp-l@lehigh.edu
Subject: [106625] OT: Cell phone chargers
Message-ID: <20010907.104048.7646.8.N4S0@juno.com>

Anyone repair cell phone chargers?
NiMH Battery 6volts
Ericsson cell phone has a 12 volt input and no
output on the charger.
BML 162 1008 R3A is the type of charger. Phone works on 6 volts.
Works on an older type of Ericsson cell phone.
Local office said the charger was not available for replacement. New
types have a different type of charger circuit.

Ken Brown-N4S0
Mobile, AL EM50tk
NorCal-20 at 5 watts
and 4 ele. yagi
Elecrafft K1

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Fri, 7 Sep 2001 11:48:25 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <n4so@juno.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [106626] Re: Cell phone chargers

Message-ID: <01a301c137b4\$8bcd19c0\$6b01a8c0@INSYDENT>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I don't know who repairs them, but I HAVE seen schematics for various chargers on the net with the idea of modifying them for use with GPS units. You might want to search on those, and then with a schematic you could consider fixing it yourself. Or buying a 'current' charger and modifying it to charge your phone.

But I wonder, if your 6v phone takes 12v input to charge the batteries, it's quite possible there's nothing in your charger other than a short circuit protection. Unless you mean the CHARGER takes 12v, and then outputs something else to the phone.

Mike

----- Original Message -----

From: <n4so@juno.com>

> Anyone repair cell phone chargers?

> NiMH Battery 6volts

> Ericsson cell phone has a 12 volt input and no

> output on the charger.

> BML 162 1008 R3A is the type of charger. Phone works on 6 volts.

> Works on an older type of Ericsson cell phone.

> Local office said the charger was not available for replacement. New

> types have a different type of charger circuit.

>

> Ken Brown-N4SO

> Mobile, AL EM50tk
> NorCal-20 at 5 watts
> and 4 ele. yagi
> Elecraft K1
>
>

> GET INTERNET ACCESS FROM JUNO!
> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> <http://dl.www.juno.com/get/tagj>.
>

Date: Fri, 7 Sep 2001 11:50:47 -0400
From: "David Porter" <aa3ur@home.com>
To: <normany@mindspring.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [106627] Re: Need Code Software Help
Message-ID: <005f01c137b4\$dd5a2d00\$927ba8c0@jamison1.pa.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My favorite is MRX.
check out <http://www.mrx.com.au>
The free version is all you need to start, the registered version is \$49.
Some features disable after 30 days, but the basic functions you need to
learn and progress stay useful forever. It has all the features you need
including QRN.

David Porter AA3UR
aa3ur@home.com
----- Original Message -----
From: <normany@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, September 07, 2001 10:58 AM
Subject: Need Code Software Help

> Gang,
>
> Our club is about to do another tech and code class, and I am looking for
recommendations for a good code program for the students to use to practice
on their on. My all time favorite is SuperMorse, but it is DOS based and

has to be recalibrated every time you use it, so it is not the best program for those who are not used to working in DOS.

>

> Basically, the ideal program would have the following characteristics:

>

> * Windows based (just because that is what 99% of folks have at home).

>

> * Self calibrating using the computer clock

>

> * Easy to install and set up.

>

> * Has a learning function that introduces new characters, particularly one that allows the user to configure the order in which new characters are introduced.

>

> * Generates both random code groups and random qso's.

>

> * Allows for Farnsworth spacing and adjustable tone to track the new code formats.

>

> * Shareware or freeware available on the net. I am not ruling out commercial programs but we want to encourage young folks to participate and so would like to keep costs down. However, if you have experience with a commercial program at a reasonable cost, please feel free to share.

>

> Now I know there are lots of sites that list scads of CW practice programs. Please don't send me these links. I can find those myself. However, if you have had a good experience with a program, I want to hear from you, particularly if you used this program to teach yourself the code. I'd like to know which of the above criteria your favorite program meets, and which it does not. If you have a link to that program, that would be great as well.

>

> Also, to keep OT traffic on the list to a minimum, please reply only directly to me at normany@mindspring.com. I will post a summary of the results at some point in the future.

>

> tnx es 72,

> Norman

> KA4PUV

Date: Fri, 7 Sep 2001 08:56:17 -0700 (PDT)
From: Richard Fisher <ki6sn@yahoo.com>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Cc: KI6SN@yahoo.com

Subject: [106628] Now Showing - The ARS Sojourner
Message-ID: <20010907155617.18483.qmail@web12103.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

The September edition of the Adventure Radio Society's monthly web magazine, The ARS Sojourner, is just a click away at:

<http://www.natworld.com/ars>

Here's what's in store:

ON AIR EVENTS AND UPDATES, INCLUDING:

- + The 2001 Flight of the Bumblebees Winners, including recognition for Most Interesting Equipment, Most Outrageous Venture, Most Beautiful Site, Highest Scoring Bumblebee Operation, Highest Scoring Home-Based Station, and results and soapbox comments.
- + The September Spartan Sprint results, including recognition for W3TS and WA9TZE for top honors in the Skinny and Tubby divisions respectively.
- + The Wilderness Alerts for September, 2001 (regularly updated).

AND FEATURES:

- + FOBB '01: A Bee's Buzz Near Conifer, Colorado, by Gary Slagel, N0SXX.
- + A Harmonic Convergence: FOBB at an Intersection, by Lyndel Thiesen, N7LT.
- + Report on the ARS Rendezvous, by Russ Carpenter, AA7QU.
- + QRP from the top of New Mexico: Wheeler Peak, by Bruce Draper, AA5B.
- + A Bee in the Winds, by Bruce Grubbs, N7CEE.
- + From Our Vantage Point, The ARS Sojourner
- + Who's Who and Who's New: New Members of the Adventure Radio Society, by Richard Fisher, KI6SN.
- + Upcoming ARS events, including the October Spartan Sprint, on October 1, 2001

On behalf of webmaster Russ Carpenter, AA7QU, The ARS Sojourner staff and contributing writers, we hope you enjoy the September edition. As always, we appreciate your feedback and editorial contributions for coming editions.

Vy 72,

Richard Fisher, KI6SN
Executive editor, The ARS Sojourner
Riverside, CA
KI6SN@yahoo.com

Do You Yahoo!?

Get email alerts & NEW webcam video instant messaging with Yahoo! Messenger
<http://im.yahoo.com>

Date: Fri, 7 Sep 2001 11:59:23 EDT
From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu
Subject: [106629] OT:Digital camera reviews/ranking
Message-ID: <157.903566.28ca48db@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

See

<http://dynamic.aol.com/cgi/redirect?http://www.CameraReview.com/>

Alan KB7MBI in Woodinville, WA

Date: Fri, 7 Sep 2001 10:35:22 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [106630] Tuner Measurements
Message-ID: <Pine.LNX.4.33.0109071023530.2181-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

As of today I have completed my measurements on the MFJ tuner with the load on the Unbalanced ie: coax connector output port. More to do on the Balanced input.

>From what's done I can say with proof that what Bob Kellogg has done is correct. I questioned the high loss that Bob found but when I did the same test I got the same high loss.

Bob decided to boil his data down to a simple number for each of the many tuners he has measured. This may have been forced on Bob, but I have taken another route.

I won't boil it down to a single number. I will insist a person interested in using a tuner to look at the data on my or Bob's web page and understand what it means.

In general a 20% loss is about what you can live with. This says you need to build/buy a antenna that has a feed-point impedance that never goes below 20 ohms or get larger than 1000 ohms. When you get this then the old MFJ-945B will work just fine for you.

As usual, your a lot better off knowing what your doing.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Fri, 7 Sep 2001 11:32:38 -0500
From: "Rob Matherly" <kc0bom@arrl.net>
To: <aa5tb@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [106631] Re: HF PACK?
Message-ID: <002201c137ba\$b7548960\$6811a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I subscribe to the HFpack group, and I've found some useful info there.

72/73

Rob, kc0bom

----- Original Message -----

From: Steve Yates <aa5tb@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, September 07, 2001 6:25 AM
Subject: Re: HF PACK?

Thanks Alan,

It could be an interesting site soon but for now it seems to be empty

of content except for the photo on the splash page.

73,

=====

Steve Yates

Call: AA5TB

E-Mail: aa5tb@arrl.net

Location: Fort Worth, TX - Grid EM12gs

Web Page: <http://www.geocities.com/aa5tb>

Do You Yahoo!?

Get email alerts & NEW webcam video instant messaging with Yahoo! Messenger

<http://im.yahoo.com>

Date: Fri, 7 Sep 2001 11:33:51 -0500

From: "Dennis Payton" <dpayton@fwi.com>

To: <qrp-1@Lehigh.EDU>

Subject: [106632] Variable Inductor Experiment

Message-ID: <002e01c137ba\$fe458c20\$cea854d1@locke>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I've always wished there were small variable inductors available that tuned from zero to whatever and have wondered about converting pots. I know fellows have converted wirewound pots, but I'm talking about standard size pots. It seemed to me that a fellow could wind a toroid with the maximum inductance desired, scrape the enamel off of one side, then mount it under the wiper of a pot. Since I've got quite a few old pots that I collected when I first started building, and that I'll never use, I thought I'd explore the possibilities.

I took several pots apart and most, especially the higher quality ones, were impossible to use but some of the cheaper ones with a plastic shaft looked like they might work. After doing some measuring though, I realized I needed T80 cores to match up with the wiper and I didn't have any. Then I found a small 5/8" diameter pot that looked like it might work. A T50-2 core fit perfectly inside it so I was in business.

To be brief, I tightly wound the toroid with 30 gauge wire, grounded one

side of it and the wiper to the case, struggled with solder, super glue, and epoxy, and ended up with a variable inductor that adjusts from about .05 - 24uh. I got the toroid slightly out of square, making adjustment kind of tight on the low and high ends, and I've got it epoxied together so can't change it, but it works fairly well for a first attempt. Although the wiper/wire contacts work smoothly I sprayed them with contact cleaner, hoping to keep them that way. And I'm curious how well this thing is going to hold up. I also wonder what I'm going to do with a 24uh adjustable inductor! Adjustment is pretty coarse. Has anybody tried this before? Does anybody see a problem building one of these for use in a tuner? I recognize the wiper/wire contact point as the weak spot, but the wiper has dual contacts and seems to make a good connection. I think all the pots I took apart had two contacts, so maybe it's standard.

Any comments would be appreciated.

Denny Payton, N9JXY
Auburn, IN

Date: Fri, 7 Sep 2001 10:44:39 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-canada@neale.gpfn.sk.ca, qrp-1@lehigh.edu
Subject: [106633] Propagation for SOC weekend
Message-ID: <Pine.SUN.4.10.10109071015260.9884-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

The sun has been fairly active over the past 10 days with numerous M-class flares from two large active regions. Nothing really destructive, but the enhanced activity has pushed the solar flux HIGH over the 200 mark. The solar flux will be around *230* this weekend. The MUF's for the past few days has been around 40MHz. With the sun dropping farther to the south as autumn approaches North America, the MUF contour lines surrounding the sun's footprint on the earth run east-west. This means very good daytime propagation east-west for coast-to-coast QRP contacts. The high solar flux means very good reflection of signals off our F layer for 20M thru 10M for good skip distances and low absorption. Yes, 10M has been open past few days, with QSO's and beacons heard here in NM around dinner time ... and should remain open over the weekend.

So for the SOC MARATHAN SPRINT ... which is Saturday 8 SEPT from 1800-2400UTC (noon to 6pm MDT) ... conditions should be very good to periods of excellent on 20-10M for the duration of the contest, favoring east-west paths. If you have both dipole(s) and a vertical, alternate

between them now and again to alter your skip distance. Signals from a vertical will bounce and land on the earth farther away than signals from a dipole. So between using two antennas and the different bands, you should be able to work most of the country for higher SPC counts. These favorable conditions exist for our friends in VE land as well. Only difference is propagation will favor a more southeast direction in mid- to late-afternoon.

SOC exchange is RST/SPC/SOC number or RST/SPC/PWR out. This is one of those "just for kicks" contests that's a lot of fun. More info at: <http://diz.faithweb.com/soc>

Aside from the SOC, it should be a good weekend for virtually any type of QRP HF work, and a chance of 6M openings as well. There is a chance of a major flare or two, which could make conditions a bit rough for an hour or so should it occur.

There is little geomagnetic activity going on, so the "evening bands" are in fairly good shape as well. A-index of 8-10 is expected over the weekend for quiet to active conditions. Worked a 100mW station last night in Portland from NM on 40M 339 with only occasional bursts of QRN.

Now that we're on the down slope of this solar cycle, these periods of solar flux exceeding 200 are getting rare ... so take advantage of it when it happens!

Have a nice weekend and GL on the air.
Hope to work you during SOC.

72, Paul NA5N
SOC #113

Date: Fri, 07 Sep 2001 12:45:27 -0400
From: Jim Campbell <jim-c@nc.rr.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [106634] Re: atom time
Message-ID: <3B98F9A7.62F8EA3@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wayne,

I use NISTime 32. It is available free from the people who run the NIST

transmitters. It runs on my computer all the time and adjusts my computer clock once each 4 hours.

It can be found at a bunch of places on the internet as nistime.zip. One URL is <http://hobbes.nmsu.edu/pub/os2/apps/internet/time/nistime.zip> Even though it was originally written for OS/2, it runs just fine on Win 98 and Win 2000.

Jim Campbell
W4BQP

Wayne wrote:

> Does any one know where there is a ATOM time for a computer that does not
> expire, I was using atom time but after 30 days you have to purchase it
> ?????

Date: Fri, 7 Sep 2001 10:46:44 -0600
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [106635] YL800CW on now, 19:43 9/7/2001z 24895
Message-ID: <017d01c137bc\$ae389e50\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>From QRZ:

YL800CW IS A SPECIAL EVENT STATION SELEBRATING 800 YEARS ANNIVERSARY
OF CITY RIGA THE CAPITAL OF LATVIA. THIS CALL SIGN BELONG TO YL3CW. IF
YOU NEED, YOU CAN GET FULL COLOR PICTURE QSL CARD. THE STATION WAS
ACTIVE FROM 01.07.2001 TILL 30.09.2001

73, Rod N0RC
Ft Collins, CO

Date: Fri, 7 Sep 2001 11:58:29 -0500
From: "Rob Matherly" <kc0bom@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [106636] Re: atom time
Message-ID: <009e01c137be\$533b6580\$6811a541@intern01>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I use the UTC time retrieval feature of a program called DX Monitor. Not sure of where you get it from, but a search should turn up a url. Not only do you get DX spots and UTC retrieval, but it also gives you the SFI and K indices. Great if you get that W6EL Prop predictor mentioned here a while back. (Thank you whoever pointed that program out!) It also plots great circle maps with the DX spot you select so you know where to aim yer antenna. Kinda got off the subject of time updates, but I tend to ramble like that!

72/73,
Rob, kc0bom

> Does any one know where there is a ATOM time for a computer that does
> not
> expire, I was using atom time but after 30 days you have to purchase
> it
> ?????

Date: Fri, 7 Sep 2001 12:59:01 -0400
From: "Brian" <brian@iquest.net>
To: "pigs" <fpqrp-l@mpna.com>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [106637] Cool QSL
Message-ID: <002101c137be\$64b482b0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I got my QSL card from K2BSA in the mail yesterday. They worked several thousand hams all over the world, during the National Boy Scout Jamboree in August. Pretty neat.

CW even

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL

TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57

Date: Fri, 7 Sep 2001 13:08:50 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [106638] Thanks--Jones Plug ID
Message-ID: <200109071309_MC3-DF0A-8B35@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Many thanks for the extraordinary response to my question re Jone Plug pin
ID. The old eyes are the problem. Finally got a BIG magnifying glass and
found the numbers. They are on pin side of the plug. =

73,
--Doc/K0EVZ

Date: Fri, 7 Sep 2001 10:12:48 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "John Dorson" <JDORSON@worldshare.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [106639] Re: motor control
Message-ID: <001401c137c0\$55896240\$1fe3b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi John,

Steppers aren't that hard to understand once you get the basic principles down. Think of them just as a digital motor. When you get a motor, turn the shaft and you will feel discrete steps, just like a rotary encoder in a handy talky for tuning. Here are a couple of links to resources that explain it all. The first one is Ericsson's data book. The back of the book takes you from very basic principles of stepper motors all the way to micro stepping:

http://www.pikpower.com/catalog_pages/downloadpdfs/ericStep.html

Also, PIK Power is a great source for motors and drivers. The next site is by Douglas Jones and is a great tutorial on the subject. You'll find circuit examples and lots of practical information:

<http://www.cs.uiowa.edu/~jones/step/>

I use the Ericsson IC in 99% of my motor control applications, and they are by far the best drivers on the market. Allegro also makes some pretty good drivers.

Let me know how your project progresses. A friend of mine here in Burbank, wants me to help him design an "Auto Tuner" for a loop antenna using a stepper motor and a small micro controller. It really shouldn't be that hard, and with microstepping, you could really dial it in very accurately. We've been talking about it for a few months now, but I've been busy on other projects. Hopefully I'll have a bit of time near the end of the year. I CC'd the list just in case any other people might find these web sites useful. Take care...

72/73
Trev
KG6CYN

Date: Fri, 07 Sep 2001 12:14:45 -0500
From: "George, W5YR" <w5yr@att.net>
To: drgary@urx.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [106640] Re: Final log from 9/4 Cub Hunt
Message-ID: <3B990085.24A59C31@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I find it interesting and highly suspicious that neither of the last Cub Foxii worked a single Pesky Texan! <:}

I think that we probably have grounds here for a class action
"discrimination" suit!

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

"Gary O. Lyons" wrote:

>
> Well Fox 'n Hounds gang, there were no corrections submitted so here is the
> final log. It was a fun season. Thanks to all who planned the hunts and
> especially the hounds who participated.
>
> 0338 N1TP 52N FL Tom 5w
> 0345 AA7EQ 55N AZ Bob 5w
> 0353 W0CH 55N MO Dave 5w
> 0354 KJ0C 55N MO Jim 5w
> 0355 KC0GXX 22N NE Tom 3w
> 0358 KC1FB 55N CT Jim 3w
> 0359 NB0W 55N NE Scott 2w
> 0400 NQ7T Gary

Date: Fri, 07 Sep 2001 10:22:34 -0700
From: Jeff Stai WK6I <jstai@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [106641] Re: atom time
Message-ID: <5.1.0.14.2.20010907101816.077a3530@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

hi - you can get it all straight from NIST - this is a good site to bookmark
for the WWV equivalent:

<http://www.time.gov/>

This site has all the info and free (*) downloads:

<http://www.boulder.nist.gov/timefreq/service/its.htm>

(*) Free, meaning "your tax dollars at work" ;-)

hope this helps! - jeff wk6i

At 09:45 AM 9/7/01, Jim Campbell wrote:

>Wayne,

>

>I use NISTime 32. It is available free from the people who run the NIST
>transmitters. It runs on my computer all the time and adjusts my computer
>clock once each 4 hours.

>

>It can be found at a bunch of places on the internet as nistime.zip. One URL
>is <http://hobbes.nmsu.edu/pub/os2/apps/internet/time/nistime.zip> Even though
>it was originally written for OS/2, it runs just fine on Win 98 and Win 2000.

>

>Jim Campbell

>W4BQP

>

>Wayne wrote:

>

>> Does any one know where there is a ATOM time for a computer that does not
>> expire, I was using atom time but after 30 days you have to purchase it
>> ?????

jeff stai

radio stuff: WK6I in DM13

rocket stuff: NAR #21059 TRA #3356 Level 2 Cert.

email: jstai@home.com or wk6i@arrl.net

ROC web page: <http://www.rocstock.org/>

LDRS web page: <http://www.ldr20.org/>

Date: Fri, 7 Sep 2001 13:25:46 EDT

From: ARDUJENSKI@aol.com

To: qrp-l@lehigh.edu, nwq-l@scn.org

Subject: [106642] Dipole at various heights

Message-ID: <ff.bbc5863.28ca5d1a@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

This site gives a good indication of the lobes for dipoles at various heights
(0.1wl to 4wl). Although for 40m this would be appropriate for other band
dipoles at related wl heights (including the G5RV which was a discussion
item a few days ago).

<http://www.qsl.net/aa3rl/ant2.html>

Alan KB7MBI in Woodinville, WA

Date: Fri, 7 Sep 2001 13:26:20 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [106643] HB: Dual band DDS rig fits in an Altiods tin
Message-ID: <200109071756.f87HugJ20141@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hey Gang,

You might get a kick looking at a new rig I just got up and running.
It's a dual band DDS rig that fits in an Altiods tin, amazingly
enough. Pics and full discription at
<http://www.qsl.net/kd1jv/dbdds.htm>

72,
Steve, KD1JV in the White Mountains of New Hampshire
"Melt Solder"
<http://www.qsl.net/kd1jv/index.html>

Date: Fri, 7 Sep 2001 12:19:15 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Paul Harden, NA5N" <na5n@rt66.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [106644] Re: Propagation for SOC weekend
Message-ID: <Pine.LNX.4.33.0109071211480.2566-1000000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Paul, At 12 noon on Friday Sept 12 there are many beacons heard on 15 and
10 meters! 10 is open to South America and Australia and parts of Africa.
I will listen again about 3 pm MDT and see what's there.

On Fri, 7 Sep 2001, Paul Harden, NA5N wrote:

> Gang,
> The sun has been fairly active over the past 10 days with numerous
> M-class flares from two large active regions. Nothing really destructive,
q

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
http://www.qsl.net/k5di/

Date: Fri, 07 Sep 2001 13:15:55 -0500
From: "George, W5YR" <w5yr@att.net>
To: dpayton@fwi.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [106645] Re: Variable Inductor Experiment
Message-ID: <3B990EDB.929EFDB4@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wonder what the impedance looks like at various frequencies? Maybe you could use an MFJ or AEA/Tempo analyzer to get a reading on the resistive component and thus be able to estimate the Q . . .

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Dennis Payton wrote:

> To be brief, I tightly wound the toroid with 30 gauge wire, grounded one
> side of it and the wiper to the case, struggled with solder, super glue, and
> epoxy, and ended up with a variable inductor that adjusts from about .05 -
> 24uh.

And I'm curious how well this thing is going
> to hold up. I also wonder what I'm going to do with a 24uh adjustable
> inductor!

Date: Fri, 7 Sep 2001 11:49:20 -0700
From: <schoon@amgt.com>
To: <qrp-l@Lehigh.EDU>, <kd1jv@moose.ncia.net>
Subject: [106646] RE: Dual band DDS rig fits in an Altiods tin
Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-BD-010907184920Z-3678@ag-

basalt-pxy.amgt.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Steve,

Now this is COOL!! Wonder how hard it would be to make it fully programmable?? Meaning, if I wanted the rig to be a 30/15, all it would take is a PC to tell it what bands it should be..... Any two bands, op choice..... Any ideas on cost??

72

.mark

>-----
>From: Steven Weber[SMTP:kd1jv@moose.ncia.net]
>Sent: Friday, September 07, 2001 6:26 AM
>To: Low Power Amateur Radio Discussion
>Subject: HB: Dual band DDS rig fits in an Altiods tin
>
>Hey Gang,
>
>You might get a kick looking at a new rig I just got up and running.
>It's a dual band DDS rig that fits in an Altiods tin, amazingly
>enough. Pics and full discription at
><http://www.qsl.net/kd1jv/dbdds.htm>
>
>72,
>Steve, KD1JV in the White Mountains of New Hampshire
>"Melt Solder"
><http://www.qsl.net/kd1jv/index.html>
>
>
>

Date: Fri, 7 Sep 2001 20:53:40 +0100
From: "Ted Williams" <ted@g0u1l.fsnet.co.uk>
To: "QRP-L" <qrp-l@lehigh.edu>, <jim-c@nc.rr.com>
Subject: [106647] Re: Source for Silver Solder
Message-ID: <01d601c137d7\$2e272c20\$0100000a@duro800>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Jim:

You said.....

> recommends the use of silver solder, but doesn't include it with the
> kit.

Now, I don't know if the nomenclature is different in the states, but in the UK. silver solder usually refers to a silver/copper alloy which melts near red-heat - often referred to as hard soldering, sometimes brazing.

Your soldering iron won't touch this stuff.

The solder for electronics is silver loaded solder, containing tin/lead plus abt 1% silver.

Its main use is with smd parts, where the small silver content helps to prevent leaching off the component connections. I don't think it has any particular advantage for normal component or board soldering.

It may even be a disadvantage if the board and components leads are already coated with 60/40 tin/lead solder.

Further, more recent smd parts have a nickel flash over the silvered end connections, then solder coated. This probably obviates the use of silver loaded solder completely.

My advice - for what it's worth - don't bother.

Ted, g0u1l

Date: Fri, 7 Sep 2001 16:30:12 -0400
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [106648] RE: Dual band DDS rig fits in an Altiods tin
Message-ID: <GAECLOGOMILPLBGKKPEGKEJCCMAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The web site that comes up does not talk about radios

Apparel

.Suits
.Clothes
.Sportswear Health
.Vitamins
.Nutrition
.Weight Loss Computers
.Notebooks
.Palm Pilots
.Desktop Computers TOP PICKS
1. Blackjack
2. Home Loans
3. New Orleans Vacation
4. Prozac
5. Hotel Reservations

That is what I get???

=====

Chuck Mabbott

AA8VS

42 19' 52" N 83 28' 32" W

Grid Square EN82gh

Home Page: <http://aa8vs.dhs.org:81/aa8vs>

FP-113 MI-QRP#1212 Firebirds #2117 SOC #445

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On

Behalf Of

Steven Weber

Sent: Friday, September 07, 2001 9:26 AM

To: Low Power Amateur Radio Discussion

Subject: HB: Dual band DDS rig fits in an Altiods tin

Hey Gang,

You might get a kick looking at a new rig I just got up and running.

It's a dual band DDS rig that fits in an Altiods tin, amazingly enough. Pics and full discription at

<http://www.qsl.net/kd1jv/dbdds.htm>

72,

Steve, KD1JV in the White Mountains of New Hampshire

"Melt Solder"

<http://www.qsl.net/kd1jv/index.html>

Date: Fri, 7 Sep 2001 16:36:41 -0400
From: "Mark Sailer" <n2jtw@yahoo.com>
To: <crmabbott@mediaone.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [106649] RE: Dual band DDS rig fits in an Altiods tin
Message-ID: <NFBBKNOCMLHLBPPIEBNEGEKKCGAA.n2jtw@yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Did some poking...
Here's the correct URL
<http://www.qsl.net/kd1jv/dbdds.HTM>

Mark
N2JTW

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
Charles Mabbott
Sent: Friday, September 07, 2001 4:30 PM
To: Low Power Amateur Radio Discussion
Subject: RE: Dual band DDS rig fits in an Altiods tin

The web site that comes up does not talk about radios

Apparel
.Suits
.Clothes
.Sportswear Health
.Vitamins
.Nutrition
.Weight Loss Computers
.Notebooks
.Palm Pilots
.Desktop Computers TOP PICKS
1. Blackjack
2. Home Loans
3. New Orleans Vacation
4. Prozac
5. Hotel Reservations

That is what I get???

=====

Chuck Mabbott

AA8VS

42 19' 52" N 83 28' 32" W

Grid Square EN82gh

Home Page: <http://aa8vs.dhs.org:81/aa8vs>

FP-113 MI-QRP#1212 Firebirds #2117 SOC #445

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On

Behalf Of

Steven Weber

Sent: Friday, September 07, 2001 9:26 AM

To: Low Power Amateur Radio Discussion

Subject: HB: Dual band DDS rig fits in an Altiods tin

Hey Gang,

You might get a kick looking at a new rig I just got up and running.

It's a dual band DDS rig that fits in an Altiods tin, amazingly enough. Pics and full discription at <http://www.qsl.net/kd1jv/dbdds.htm>

72,

Steve, KD1JV in the White Mountains of New Hampshire

"Melt Solder"

<http://www.qsl.net/kd1jv/index.html>

Do You Yahoo!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Fri, 7 Sep 2001 16:42:53 -0400 (EDT)

From: n2go@arrl.net

To: Charles Mabbott <crmabbott@mediaone.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [106650] RE: Dual band DDS rig fits in an Altiods tin

Message-ID: <Pine.LNX.4.21.0109071641570.373-100000@valhalla.v>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Cut off everything after kd1jv

73,

Jim n2go

Date: Fri, 7 Sep 2001 15:38:58 -0500
From: "Jim Crooke" <crooke@prodigy.net>
To: <crmabbott@mediaone.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [106651] Re: Dual band DDS rig fits in an Altiods tin
Message-ID: <00dd01c137dd\$35afd360\$244efea9@workstation1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Subject: RE: Dual band DDS rig fits in an Altiods tin

>
> The web site that comes up does not talk about radios
>
> =====
> Chuck Mabbott

Me too Chuck. Click on his home page at the bottom of his signature and you can get there from that.

73 es oo Jim KJ0C
Healer of Brachycephalics and other good looking creatures in Springfield,
MO
FP #-108 and Semi-official veterinarian of the Flying Pig QRP Club

Date: Fri, 7 Sep 2001 16:41:02 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <crmabbott@mediaone.net>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [106652] Re: Dual band DDS rig fits in an Altiods tin
Message-ID: <017d01c137dd\$6c413f40\$6b01a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Actually, that's an error... The problem is that the 'htm' as the
suffix MUS be in CAPS as HTM.

Go to the main page at:

<http://www.qsl.net/kd1jv/index.html>

then select the rig and it should work.

Mike

----- Original Message -----

From: Charles Mabbott <crmabbott@mediaone.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Friday, September 07, 2001 4:30 PM
Subject: RE: Dual band DDS rig fits in an Altiods tin

>
> The web site that comes up does not talk about radios
>
> Apparel
> .Suits
> .Clothes
> .Sportswear Health
> .Vitamins
> .Nutrition
> .Weight Loss Computers
> .Notebooks
> .Palm Pilots
> .Desktop Computers TOP PICKS
> 1. Blackjack
> 2. Home Loans
> 3. New Orleans Vacation
> 4. Prozac
> 5. Hotel Reservations
>
>
> That is what I get???
> =====

> Chuck Mabbott
> AA8VS
> 42 19' 52" N 83 28' 32" W
> Grid Square EN82gh
> Home Page: <http://aa8vs.dhs.org:81/aa8vs>
> FP-113 MI-QRP#1212 Firebirds #2117 SOC #445
>
> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On
> Behalf Of
> Steven Weber
> Sent: Friday, September 07, 2001 9:26 AM
> To: Low Power Amateur Radio Discussion
> Subject: HB: Dual band DDS rig fits in an Altiods tin
>
>
> Hey Gang,
>
> You might get a kick looking at a new rig I just got up and
> running.
> It's a dual band DDS rig that fits in an Altiods tin, amazingly
> enough. Pics and full discription at
> <http://www.qsl.net/kd1jv/dbdds.htm>
>
> 72,
> Steve, KD1JV in the White Mountains of New Hampshire
> "Melt Solder"
> <http://www.qsl.net/kd1jv/index.html>
>
>

Date: Fri, 7 Sep 2001 16:45:19 -0400
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <crmabbott@mediaone.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [106653] Re: Dual band DDS rig fits in an Altiods tin
Message-ID: <000601c137de\$029e9820\$ec01b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Chuck,

Go to <http://www.qsl.net/kd1jv/>

Scroll down and click on the "Dual Band QRP Rig" link.

73,

Dick K2JQ

-----Original Message-----

From: Charles Mabbott <crmabbott@mediaone.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Friday, September 07, 2001 4:32 PM

Subject: RE: Dual band DDS rig fits in an Altiods tin

>

>The web site that comes up does not talk about radios

>

Date: Fri, 7 Sep 2001 13:48:20 -0700

From: Stephen M Smith <sigcom@juno.com>

To: crmabbott@mediaone.net

Cc: qrp-1@Lehigh.EDU

Subject: [106654] Re: Dual band DDS rig fits in an Altiods tin

Message-ID: <20010907.134820.-234375.2.sigcom@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

>The web site that comes up does not talk about radios.....

Chuck (and Group),

The ".HTM" in the URL is case sensitive. Use upper case and it'll work.
Or just follow the links from Steve-O's home page. That's how I got there.

73.....Steve 'The Scrounger' Smith

WB6TNL Oxnard, CA USA

"Snort Rosin"

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Fri, 7 Sep 2001 17:03:35 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <rhiller@sysdev.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [106655] Re: 'High' Vertical and R7 question
Message-ID: <1010807170337.RAA23237@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 9/4/01 5:24 PM, Rick Hiller at rhiller@sysdev.com wrote:

>Does anyone have any comments on placing the self contained verticals, such
>as the Cushcraft R7, at a height of 50 to 60 feet? Can you reference me to
>any articles about 'high' verticals?

According to Art, the fellow who designed the R7000, you really won't see
much benefit above about 25 feet. The R7000 was really designed for an
operating height of 18 feet.

I believe Joe Riesart, W1JR, would agree. (He designed the R7)

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Fri, 7 Sep 2001 17:20:27 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "'QRP-L Reflector'" <qrp-l@Lehigh.EDU>
Subject: [106656] TIME software
Message-ID: <000f01c137e2\$eaa9fcf0\$370b4d0c@n4xy00>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

There is a nice (and free) program from NIST called: NISTMEW. Probably
available at NIST.GOV or I'll be happy to zip my files and send them
individually. Personally, I use a program called SWATCH... which I
purchased inexpensively as shareware several years ago. Also a nice
little program.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Fri, 07 Sep 2001 14:30:06 -0700
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [106657] Re: Dual band DDS rig fits in an Altiods tin
Message-ID: <60F1FEB31CA3D211A1B60008C7A45F4309980469@blaze.bcsc.gov.bc.ca>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Steve,

Hope you do get to produce some kits of this one. Very interested in one that would do 17 and 20 meters.

MailTo:Doug.Davies@gems3.gov.bc.ca

Date: Fri, 7 Sep 2001 16:36:47 -0500
From: "Jim Crooke" <crooke@prodigy.net>
To: <w5yr@att.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [106658] Re: Final log from 9/4 Cub Hunt
Message-ID: <014701c137e5\$3397a820\$244efea9@workstation1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I find it interesting and highly suspicious that neither of the last Cub
> Foxii worked a single Pesky Texan! <:}

>
> I think that we probably have grounds here for a class action
> "discrimination" suit!
>
> 72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373

he he he he he ;-)

Jim KJ0C
one of the last cub foxii

Date: Fri, 7 Sep 2001 17:00:05 -0400
From: "Tom" <n1tp@worldnet.att.net>
To: <crooke@prodigy.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [106659] Re: Final log from 9/4 Cub Hunt
Message-ID: <000601c137e0\$127d7b60\$b9994d0c@tom>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I find it interesting and highly suspicious that neither of the last Cub
Foxii worked a single Pesky Texan! <:}

I think that we probably have grounds here for a class action
"discrimination" suit!

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373

Obviously there was no discrimination. Is this conclusive proof
that no Pesky Texans has only enough skill needed to get a pelt from
excellent FOXii during superior band conditions - when even the clodish
of hounds can grab a pelt? Perhaps no Pesky Texan has the skill
needed to grab a pelt either (a) from a less experienced FOX or (b) under
anything less than superior band conditions! [grin].

Tom, N1TP
Naples, Florida

Date: Fri, 7 Sep 2001 18:08:35 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [106660] 20 Meters
Message-ID: <003901c137e9\$a440c3a0\$2b135cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

20 meters is wide open into Europe.

22:00 UTC

72 & 73
Ron Polityka
WB3AAL
www.n3epa.org

Date: Fri, 07 Sep 2001 18:07:15 -0400
From: John Harper AE5X <ae5x@qsl.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [106661] Re: HB: Dual band DDS rig fits in an Altiods tin
Message-ID: <000501c137e9\$74532c00\$835dbc18@johnharp>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Cool! Did someone say "kit"?!

John Harper AE5X
Outdoor QRP & Lowband DXing: <http://www.qsl.net/ae5x>

End of QRP-L Digest 2305
